

31 May 1994

**ARMAMENT AND EQUIPMENT
(Selfridge ANGB)**

1. **Objective.** As prescribed in AFI 38-201, Air Force Manpower Determinant (AFMD) System, formerly designated as AFR 8-10, this Air National Guard Manpower Standard (ANGMS) quantifies the full-time manpower required to accomplish the tasks described in the work center description (WCD) for varying levels of workload volume.
2. **Authority.** The AFI 31-series, formerly the 125-series of Air Force (AF) and/or Air National Guard (ANG) directives, contain US Air Force and command policy and procedural guidance for the Armament and Equipment work center. This standard was developed using the functional review process under procedures outlined in AFPAM 38-208, Air Force Management Engineering Program (MEP) Processes, formerly AFR 25-5.
3. **Applicability.** This standard only applies to Selfridge Air National Guard Base (SANGB), MI. This standard only applies to peacetime operations.
4. **Standard Data:**
 - a. Classification. Type III.
 - b. Approval Date. 3 Jan 94.
 - c. Man-Hour Data Source. Operational Audit (historical record and technical estimate techniques).
 - d. Standard Man-Hour Equation. $Y = 30.79 + 0.9048X$.
 - e. Workload Factors (WLFs):
 - (1) Title. A Weapon Assigned.
 - (2) Definition. Total number of weapons on base (M-16s and handguns).
 - (3) Source. Munition and Small Arm Joint Annual Inventory Report.
5. **Application Instructions:**
 - a. The valid man-hour range for this ANGMS is 93.67 - 156.11. Extrapolation limits represent the upper and lower man-hour values that bind the applicability range. These limits represent the maximum amount the equation can be extended.
 - b. Determine the value for the WLF identified in paragraph 4e. Substitute this value into the man-hour equation for X.
 - c. Divide the computed allowed man-hours by the appropriate civilian man-hour availability factor (MAF) to determine total requirements.
 - d. Refer to the appropriate column in the determinant manpower table at attachment 2 to determine the required specialties.
6. **Statement of Conditions.** There were no general conditions (environmental, equipment, or facility) which had an impact on the development or application of this manpower standard.

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2 Attachments
1. Work Center Description
2. Standard Manpower Table

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WORK CENTER DESCRIPTION**ARMAMENT AND EQUIPMENT
(Selfridge ANGB)****DIRECT:****1. LOGISTICS:**

1.1. REQUESTS MATERIAL/SERVICE. Receives request, determines need/justification, reviews appropriate directive(s), and other source material to obtain information and authorization, accomplishes required form, and conducts follow-up coordination.

1.1.1. REQUESTS MATERIEL.

1.1.2. REQUESTS SERVICE. (Service requests include: radio repair, calibration of speedometers, and civil engineering work orders.)

1.2. RECEIVES AND INSPECTS MATERIEL. Receives, unpacks, inspects, inventories, receipts for materiel, and annotates custodian record.

1.3. TURNS IN EQUIPMENT. Performs necessary research, initiates necessary document, annotates custody record, files receipt, and delivers to appropriate agency.

2. PROPERTY MAINTENANCE:**2.1. INSPECTS PROPERTY:**

2.1.1. INSPECTS SECURITY POLICE WEAPON. Inspects unassigned weapon as required by local condition.

2.1.2. INSPECTS GAS MASK. Inspects unassigned gas mask semiannually.

2.2. INVENTORIES PROPERTY:

2.2.1. PERFORMS SHIFT INVENTORY. Performs inventory of all weapons, equipment, keys, and munitions within the armory each shift change.

2.2.2. PERFORMS ANNUAL EQUIPMENT INVENTORY. Performs a physical inventory of all equipment (excluding weapons) annually or upon a change of custodian.

2.2.3. PERFORMS SEMIANNUAL WEAPONS INVENTORY. Performs a semiannual weapons inventory by serial number.

2.2.4. PERFORMS QUARTERLY MUNITIONS INVENTORY. Performs quarterly inventory of all munitions or upon change of custodian.

2.3. CLEANS WEAPON AND EQUIPMENT:

2.3.1. CLEANS WEAPON. Wipes down unassigned organizational weapon daily to remove dust/condensation.

2.3.2. CLEANS EQUIPMENT IN STORAGE. Cleans equipment in storage in accordance with manufacturer's specifications to include wipe down to remove dust and condensation (excluding weapons).

2.4. MAINTAINS HISTORY. Maintains history of organizational weapon by annotating AFTO Form 105, Stock Control Record.

2.5. DOCUMENTS WEAPON RELEASED FOR MAINTENANCE.**2.6. PERFORMS MINOR MAINTENANCE:**

2.6.1. PERFORMS MINOR MAINTENANCE ON ORGANIZATIONAL WEAPON. Performs minor maintenance which is limited to cleaning, oiling, preserving, tightening screw, minor adjustments of sight, changing of hand grip, sling, upperhand guard, and those requirements as established by current directives.

2.6.2. PERFORMS MINOR MAINTENANCE ON EQUIPMENT. (Includes communications equipment.)**3. WEAPON/MUNITION/EQUIPMENT ISSUE:**

3.1. ISSUES ASSIGNED WEAPON/MUNITION/EQUIPMENT. Obtains AF Form 629, Small Arms Hand Receipt, AF Form 1297, Temporary Issue Receipt, or annotates appropriate log; removes weapon/munition/equipment from shelf, verifies quantity and condition, performs safety procedures on weapon, and issues weapon.

3.2. ISSUES PRIVATELY OWNED WEAPON AND MUNITIONS.

3.3. ISSUES SUPPLIES. Issues expendable supplies and bench stock items to personnel within the organization.

3.4. RECEIVES ASSIGNED WEAPON/MUNITION/EQUIPMENT. Receives weapon/munition/equipment, performs safety procedures on weapons, verifies quantity and conditions, returns to shelf, returns AF Form 629, AF Form 1297, or annotates appropriate log.

3.5. RECEIVES PRIVATELY OWNED WEAPON.

4. FACILITY MAINTENANCE:

4.1. UPDATES EXPLOSIVE LICENSE.

4.2. CHECKS DURESS ALARM. Performs function check each shift.

4.3. CHECKS INTRUSION DETECTION SYSTEM. Sets alarm when armory is unattended.

4.4. MAINTAINS ENTRY AUTHORITY LIST.

4.5. MAINTAINS WEAPON CLEARING AREA. Provides clearing area to include barrel/pit and delineated safety area.

INDIRECT: Indirect work involves those tasks that are not readily identifiable with the work center's specific product or service. The major categories of standard indirect work are Supervision, Administration, Meetings, Training, Supply, Equipment Maintenance, and Cleanup. See AFMS 00AA for the standard indirect description.

STANDARD MANPOWER TABLE											
WORK CENTER/FAC				APPLICABILITY MAN-HOUR RANGE							
Armament and Equipment, FAC 4332SE				93.67 - 156.11							
AIR FORCE SPECIALTY TITLE	AFSC	GRADE									
Security/Law Enforcement	811X0	CTV	1								
TOTAL			1								
AIR FORCE SPECIALTY TITLE	AFSC	GRADE									
TOTAL											

AF FORM 1113, Jun 91 (COMPUTER GENERATED). PREVIOUS EDITION IS OBSOLETE.